



PTO/SB/08A (08-03)

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Application Number	10/667,894
Filing Date	09/23/2003
First Named Inventor	McArthur, Frank G.
Art Unit	
Examiner Name	

Attorney Docket Number NAIR-001

U. S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
		US- 4,215,694	08/1980	Isakov et al.	
		US- 4,640,283	02/1987	Sawa et al.	
		US- 4,671,285	06/1987	Walker	
		US- 4,724,835	02/1988	Liss et al.	
		US- 4,930,504	06/1990	Diamantopoulos et al	
		US- 4,930,505	06/1990	Hatje	
		US- 4,966,144	10/1980	Rochkind et al.	
		US- 5,029,581	07/1991	Kaga et al.	
		US- 5,051,823	09/1991	Cooper et al.	
		US- 5,150,704	09/1992	Tatebayashi et al.	
		US- 5,320,619	06/1994	Badawi	
		US- 5,344,434	09/1994	Talmore	
		US- 5,409,482	04/1995	Diamantopoulos	
		US- 5,445,146	08/1995	Bellinger	
		US- 5,445,608	08/1995	Chen et al.	
		US- 5,464,436	11/1995	Smith	
		US- 5,514,168	05/1996	Friedman	
		US- 5,616,140	04/1997	Prescott	
		US- 5,649,924	07/1997	Everett et al.	

FOREIGN PATENT DOCUMENTS

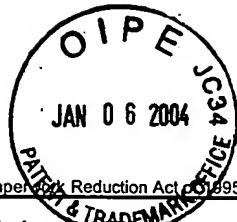
Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T ⁶
		Country Code ³ Number ⁴ Kind Code ⁵ (if known)				

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		Number-Kind Code ² (if known)			
		US- 5,755,752	05/1998	Segal	
		US- 6,267,780	07/2001	Streeter	
		US- 6,273,905	08/2001	Streeter	
		US- 6,290,714	09/2001	Streeter	
		US- 4,669,839	06/1987	Munchel	
		US- 4,686,986	08/1987	Fenyio et al.	
		US- 5,527,350	06/1996	Grove et al.	
		US- 5,707,403	01/1998	Grove et al.	
		US- 5,807,881	09/1998	Leong et al.	
		US- 5,951,596	09/1999	Bellinger	
		US- 6,063,108	05/2000	Salansky et al.	
		US- 6,100,290	08/2000	Levy et al.	
		US- 2002/0026225	02/2002	Segal	
		US-			

FOREIGN PATENT DOCUMENTS

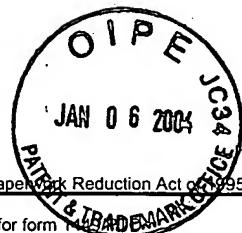
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		Number-Kind Code ² (<i>if known</i>)			
		US- 6,503,268	01/2003	Neuberger et al.	
		US- 6,527,797	03/2003	Masotti et al.	
		US- 6,554,824	04/2003	Davenport et al.	
		US- 6,033,431	03/2000	Segal	
		US- 6,084,242	07/2000	Brown, Jr. et al.	
		US- 6,267,779	07/2001	Gerdes	
		US- 6,290,714	09/2001	Streeter	
		US- 6,312,451	11/2001	Streeter	
		US- 6,413,267	07/2002	Dumoulin-White et al	
		US- 6,494,900	12/2002	Salansky et al.	
		US-			

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